

## **Daniel Stack**

Co-founder and CEO, Electrified Thermal Solutions, Inc. (ETS)

### **Coupling of Electrically-heated Thermal Energy Storage (E-TES) to Combined Cycle Gas Turbines for Dispatchable Zero-carbon Electricity**



#### **Biography**

Daniel Stack is the co-founder and CEO of Electrified Thermal Solutions, Inc. (ETS). ETS is developing the Joule Hive, a new thermal energy storage concept that converts unreliable solar and wind energy into on-demand heat, which can be used to run power turbines or replace fossil fuels in the industry. Daniel recently completed six years of research work under the direction of Dr. Charles Forsberg at MIT developing the “FIRES” (Firebrick Resistance-heated Energy Storage) system.